

2,4-Dichloro-3,5-dimethylphenol, trimethylsilyl ether

Inchi:	InChI=1S/C11H16Cl2OSi/c1-7-6-9(14-15(3,4)5)11(13)8(2)10(7)12/h6H,1-5H3
InchiKey:	BQNJCOIARGBGIG-UHFFFAOYSA-N
Formula:	C11H16Cl2OSi
SMILES:	Cc1cc(O[Si](C)(C)C)c(Cl)c(C)c1Cl
Mol. weight [g/mol]:	263.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.80		Crippen Method
logp	4.824		Crippen Method
rinsol	1572.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373237&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinsol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/29-307-9/2-4-Dichloro-3-5-dimethylphenol-trimethylsilyl-ether.pdf>

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